

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	293	edible film and (production or manufacturing or manufacture) and (clean or contamination or cleaning or regenerating or regenerate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 00:19
S2	120	S1 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 00:21
S3	398	(pharamceutical or edible) adj4 film and (production or manufacturing or manufacture) and (clean or contamination or cleaning or contaminate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 00:30
S4	120	S2 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 00:31
S5	166	(pharamceutical or edible) adj4 film and (cast or casting) and (clean or contamination or cleaning or contaminate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 00:33
S6	74	S5 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 00:33
S7	53677	film and (cast or casting) and (clean or cleaning or contaminate or contamination or contaminating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:42
S8	26234	film same (cast or casting) and (clean or cleaning or contaminate or contamination or contaminating)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:42

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S9	4040	film same (cast or casting) and (clean or cleaning or contaminate or contamination or contaminating) with (belt or carrier or web or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:42
S10	1786	S9 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:42
S11	2878	film with (cast or casting) and (clean or cleaning or contaminate or contamination or contaminating) with (belt or carrier or web or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:43
S12	1848	film with (cast or casting) and (clean or cleaning or contaminate or contamination or contaminating) near5 (belt or carrier or web or substrate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:43
S13	820	S12 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:43
S14	127	S13 and (edible or active agent or bioactive or pharmaceutical or pharmaceutically or therapeutic or therapeutically or drug or medicament or medicinal or biologically or pharmacologically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 14:45
S15	576	film with (cast or casting) and (clean or cleaning or contaminate or contamination or contaminating) with (belt or carrier or web or substrate) with (brush or mechanical or thermal or steam or wash or water)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 15:33
S16	47	S15 and (food or edible)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 15:34

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S17	14	S16 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/15 15:34
S18	400	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) and belt with (clean or cleaning or cleansing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 14:19
S19	174	S18 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/17 14:20
S20	1	2003-539391.NRAN.	DERWENT	ADJ	ON	2012/01/17 14:25
S21	1	2003-539391.NRAN.	DERWENT	ADJ	ON	2012/01/17 14:25
S22	21794	(diffusion or diffuse) near10 (belt or carrier or web)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:05
S23	9899	S22 and film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:05
S24	2795	S22 same film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:05
S25	1413	S22 with film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:06
S26	824	S25 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:06

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S27	13	S22 with film with (cast or casting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:07
S28	38	S22 same film with (cast or casting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:08
S29	29	S28 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:08
S30	8	"501247".ap.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:13
S31	1	("4925670").PN.	USPAT; USOCR	OR	OFF	2012/01/18 11:13
S32	3346	oral near5 film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:15
S33	478	oral film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:15
S34	63	S33 and film near4 (cast or casting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:16
S35	25	S34 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:16

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S36	412	S32 and film near4 (cast or casting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:16
S37	298	S36 and (carrier or web or belt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:17
S38	82	S37 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:17
S39	26	S38 and (clean or cleanse or cleaning or cleansing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:18
S40	44	S38 and (diffuse or diffusion or diffusing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:20
S41	39151	(pharmaceutical or cosmetic or food or edible) near6 film	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:22
S42	10250	S41 and (carrier or web or belt)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:22
S43	184	S41 and (carrier or web or belt) with (diffuse or diffusion or diffusing)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:23

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S44	69	S43 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/18 11:23
S45	412	impermeable near6 aluminum foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 10:54
S46	323	S45 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 10:54
S47	46	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) same impermeable with aluminum foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 10:55
S48	39	S47 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 10:55
S49	0	polypropylene with continuous belt and film with (cast or casting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 10:59
S50	2238	polypropylene with (continuous belt or belt or carrier or web) and film with (cast or casting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 10:59
S51	244	polypropylene with (continuous belt or belt or carrier or web) same film with (cast or casting)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:00

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S52	177	S51 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:00
S53	50	polypropylene with (continuous belt or belt or carrier or web) and film with (cast or casting) and film with (edible or pharmaceutical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:04
S54	23	S53 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:04
S55	319	polymer with (continuous belt or belt or carrier or web) and film with (cast or casting) and film with (edible or pharmaceutical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:09
S56	109	S55 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:09
S57	127	polyethylene with (continuous belt or belt or carrier or web) and film with (cast or casting) and film with (edible or pharmaceutical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:22
S58	322	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) same impermeable with (polyethylene or polyvinylchloride or poly(vinylchloride) or poly(vinyl chloride) or poly(ethylene))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:24
S59	216	S58 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:24

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S60	331	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) same impermeable with (polyethylene or polyvinylchloride or poly(vinylchloride) or poly(vinyl chloride) or poly(ethylene) or pvc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:25
S61	203	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) with impermeable with (polyethylene or polyvinylchloride or poly(vinylchloride) or poly(vinyl chloride) or poly(ethylene) or pvc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:25
S62	132	S61 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:25
S63	38	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) with impermeable with (polyvinylchloride or poly(vinylchloride) or poly(vinyl chloride) or pvc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:33
S64	34	S57 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:33
S65	26	S63 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:34
S66	65	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) same impermeable with (polyvinylchloride or poly(vinylchloride) or poly(vinyl chloride) or pvc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:37
S67	39	S66 not S65	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:37



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S68	16	S67 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:37
S69	58	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) same impermeable with metal foil	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:50
S70	44	S69 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:50
S71	0	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) same impermeable with (siliconized or silicone) near4 paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:54
S72	57	impermeable with (siliconized or silicone) near4 paper	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:55
S73	46	S72 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 11:55
S74	198	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active) same impermeable with (polyester)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 16:10
S75	126	S74 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 16:10

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S76	392	(cast or casting) with film and (web or belt or carrier) with impermeable	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 16:38
S77	122	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active or edible) and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 16:39
S78	123	(pharmaceutical or drug or medicament or therapeutic or therapeutically or pharmaceutically or bioactive or medicinal or pharmacologically or biologically active or edible or cosmetic) and S76	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 16:39
S79	63	S78 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/01/19 16:39
S80	37	impermeable with ( active agent or bioactive or pharmaceutical or pharmaceutically or therapeutic or therapeutically or drug or medicament or medicinal or biologically or pharmacologically) with (polyetheylene or polyvinylchloride or pvc or siliconized paper or polyvinylidene chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/02/01 19:03
S81	26	S80 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/02/01 19:03
S82	210	impermeable with ( active agent or bioactive or pharmaceutical or pharmaceutically or therapeutic or therapeutically or drug or medicament or medicinal or biologically or pharmacologically) with (polyethylene or polyvinylchloride or pvc or siliconized paper or polyvinylidene chloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/02/01 19:05
S83	210	impermeable with ( active agent or bioactive or pharmaceutical or pharmaceutically or therapeutic or therapeutically or drug or medicament or medicinal or biologically or pharmacologically) with (polyethylene or polyvinylchloride or pvc or siliconized paper or siliconized paper or polyvinylidene chloride or polyvinylidienchloride)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/02/01 19:06

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S84	141	S83 and (@ad<"20020117" or @prad<"20020117" or @rlad<"20020117" or @pd<"20020117")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/02/01 19:06
S85	2	us-20030107149-\$.did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/02/02 10:19
S86	13	((DETLEV) near2 (NEULAND)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/02 15:42
S87	85	((WOLFGANG) near2 (SCHAEFER)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/02 15:42
S88	248	((PETER) near2 (SCHWARZ)).INV.	US-PGPUB; USPAT; USOCR	ADJ	ON	2012/02/02 15:42
S89	14	(S86 or S87 or S88) and diffusion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	ADJ	ON	2012/02/02 15:43

## EAST Search History (Interference)

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